

US EPA ARCHIVE DOCUMENT

1-4-77

TF Review 000428

100-LIT	1/4/77	M.H. Jacoby	TOX PERIODIC C. USE CLASSIFICATION
		Technical - C-4A 24700 Settler - C-4A 24700 Nobels - C-4A 24700 Nobels - C-4A 24700	
		<input checked="" type="checkbox"/> register	<input type="checkbox"/> other (explain)
(Text) For Herbicide Formulation!			

ACUTE DERMAL (Dose)	TECH.	FORMULATION	DIS.
Acute Dermal (Dose)	LD ₅₀	2780 mg/kg	
Toxic signs:	All dose groups showed sedation, dyspnea, exophthalmus, cyanosis, tachypnoe, tonic-clonic muscle spasms and ruffled fur.		
Comments:	These effects became more accentuated as dose increased. No gross pathology observed.		

ACUTE DERMAL (Dose)	LD ₅₀	210,000 mg/kg	
Toxic signs:	Dermal irritation (slight to moderate erythema and edema)		
Comments:	No visible signs of systemic toxicity. Gross autopsy findings - Not extraordinary		

ACUTE INHALATION (Dose)	LC ₅₀	21750 mg/m ³	
Toxic signs:			
Comments:	4 hour exposure - 7 day observation		

PRIMARY EYE IRRITATION (Dose)	IRITATE	10/10	V/V/V
Comments:			

PRIMARY SKIN IRRITATION (Dose)	IRRITANT	10/10	V/V/V
Comments:	Not a primary skin irritant		

OTHER STUDIES:	Skin sensitization (Guinea Pig) Ten insult applications (hours each) Challenge dose 14 days after last application. Sensitization phenomenon not observed.		
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